



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Friday, May 19, 2017
Issued: 0800 CT

Day 1 Weather Hazards: Enhanced risk of severe storms over SW OK into NW TX; large hail is the primary threat, damaging winds and isolated tornadoes possible.

Slight risk of severe storms into OK, NW AR & Cntrl TX.

Heavy rain/flash flooding possible across much of OK & NW AR.

Elevated fire weather conditions over SE NM.

National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today

- Enhanced risk of severe storms across SW OK into NW TX; large hail is the primary threat, damaging winds and isolated tornadoes possible
 - Slight risk extends into much of OK, NW AR and much of W-Central and N-Central TX
- Heavy rain/flash flooding possible over much of OK into NW AR later today
- Critical fire weather conditions possible over SE NM

Saturday

- Slight risk of severe storms over E AR in the afternoon/evening; isolated strong wind gusts and hail will be the primary threats
- Some heavy rainfall possible over AR, N LA & the ArkLaTex into the Hill Country of TX

Sunday - Tuesday

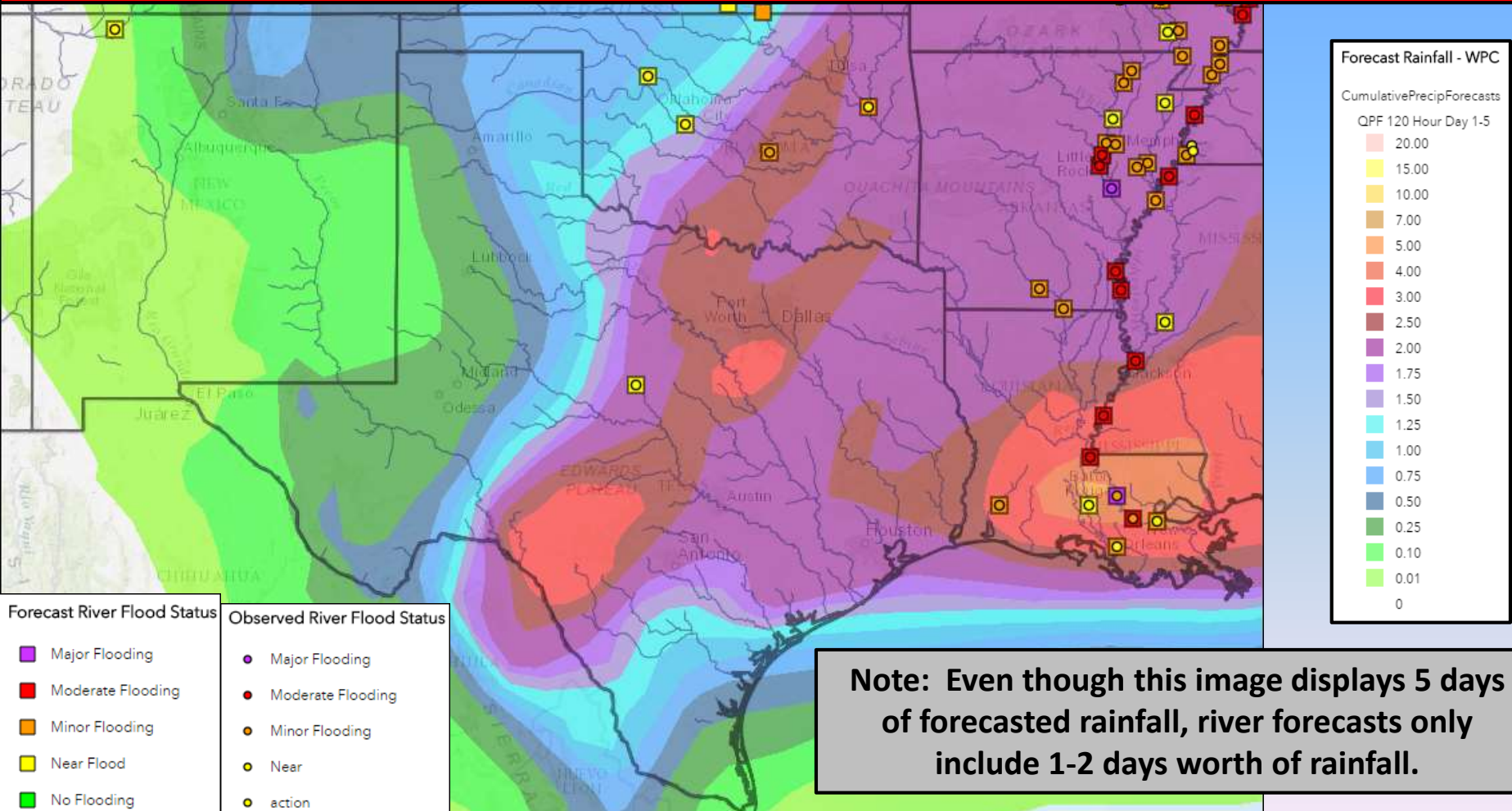
- A few strong storm possible over S-Central TX on Sunday
- Unsettled weather continues over the Region Monday/Tuesday; a few strong storms possible each day but widespread severe weather not expected

River Flooding

- Major flooding on the White River at Clarendon, AR; will fall into moderate flood today
- Mississippi River at Baton Rouge forecast to rise into major flood next week
- Heavy rain may bring additional minor to moderate flooding across TX, OK, AR and LA over the next few days

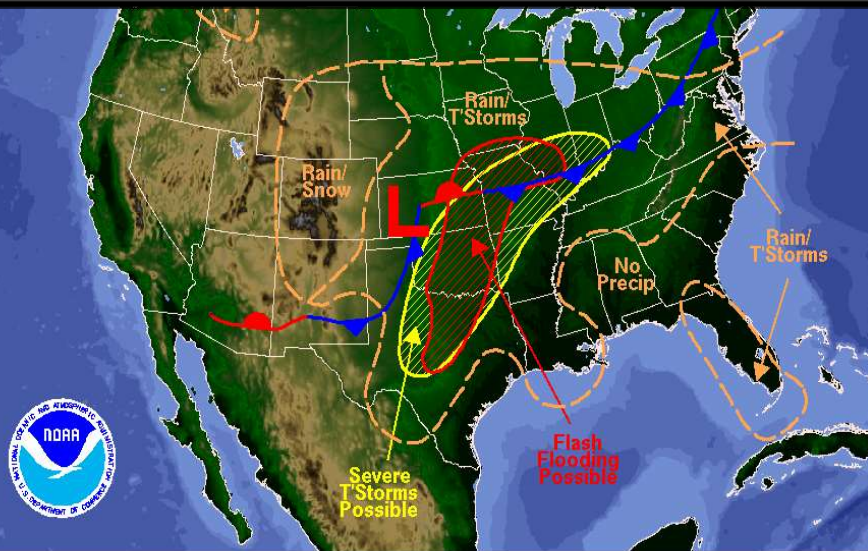
5-Day Precipitation Forecast & River Flood Status

- Major flooding on the White River at Clarendon, AR; will fall into moderate today
- Mississippi River at Baton Rouge forecast to rise into major flood next week
- Heavy rain may bring additional minor to moderate flooding across TX, OK, AR and LA over the next few days



For the latest on river flooding: <http://water.weather.gov/ahps>

Today's Weather



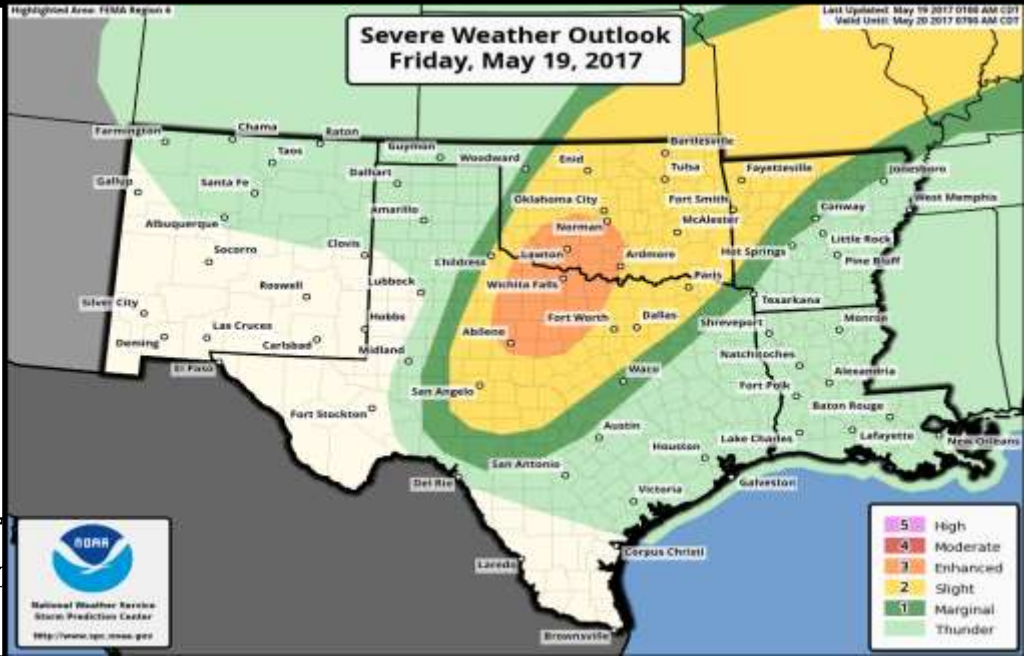
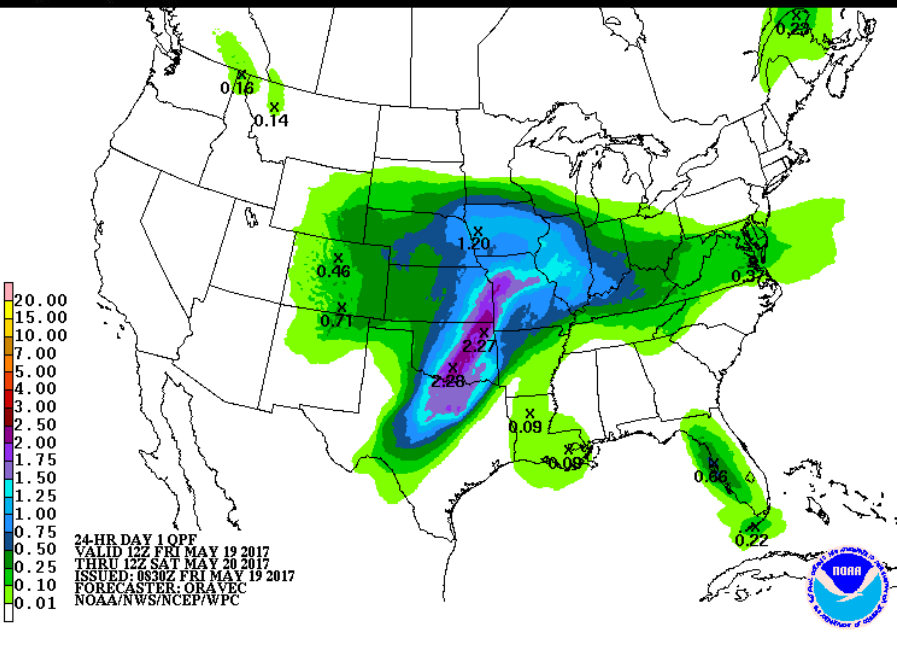
Weather Forecast for Fri, May 19, 2017, issued 4:37 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Enhanced risk of severe storms today over SW OK through NW TX; large hail is the primary threat, damaging winds and isolated tornadoes possible.

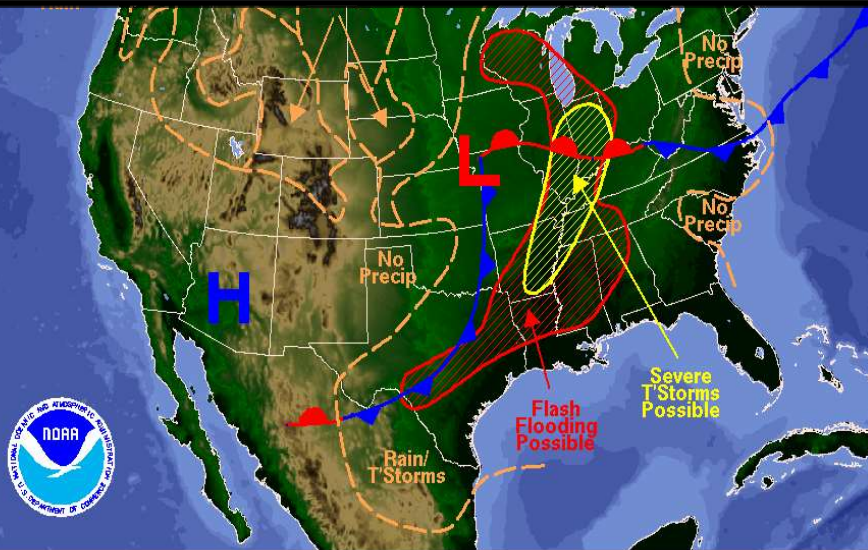
Slight risk extends into much of OK, NW AR and much of W-Central and N-Central TX.

Heavy rain/flash flooding possible over much of OK into NW AR later today.

Critical fire weather conditions possible over SE NM this afternoon/evening.



Tomorrow's Weather

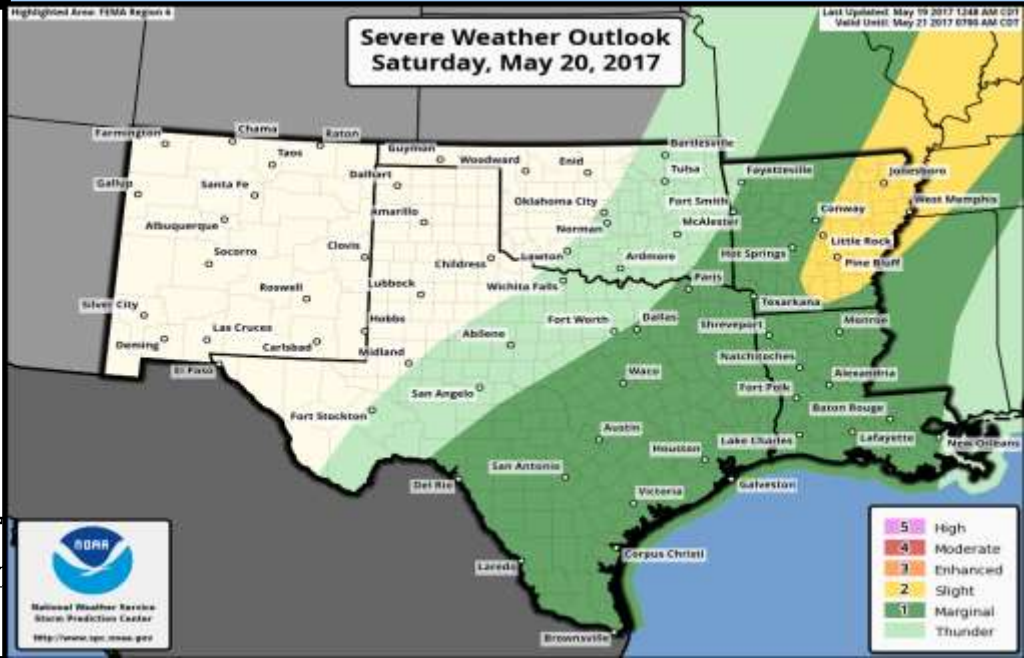
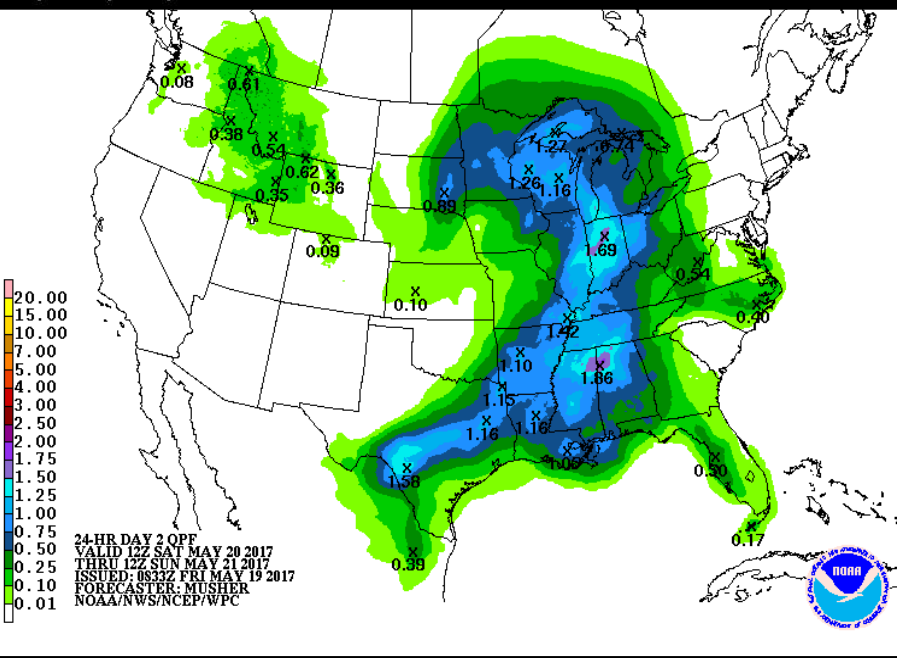


Weather Forecast for Sat, May 20, 2017, issued 4:40 AM EDT Fri, May 19, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Slight risk of severe storms over E AR Saturday afternoon/evening; isolated strong wind gusts and hail will be the primary threats.

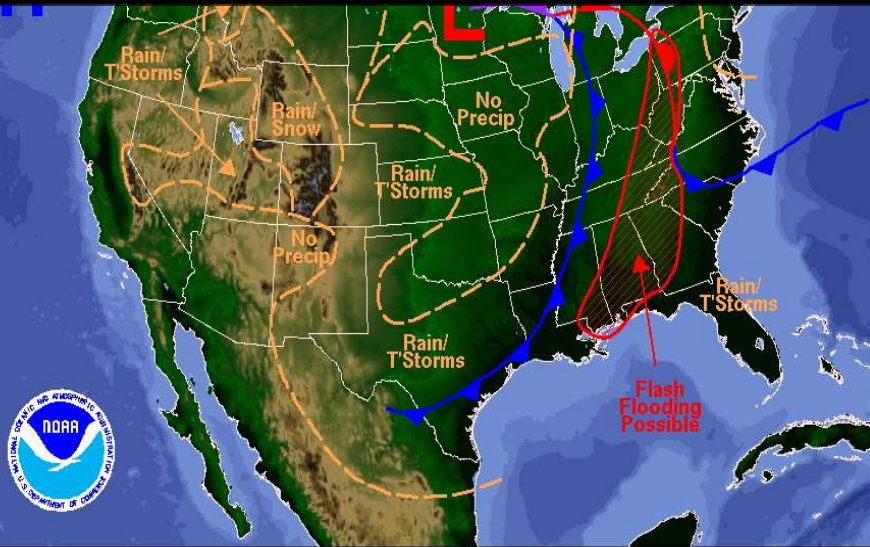
A few strong storms will be possible into much of AR, the SE half of TX and LA.

Some heavy rainfall possible over AR, N LA, and the ArkLaTex into the Hill Country of TX.

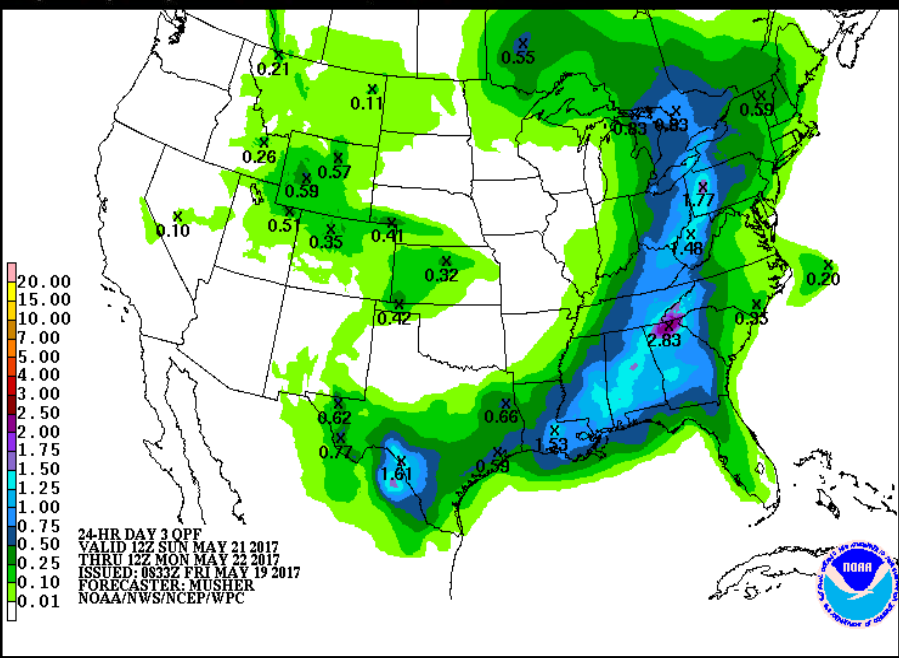


Sunday's Weather

A few strong storms possible over S-Central TX Sunday evening or overnight; hail and gusty winds are the main threats.



Weather Forecast for Sun, May 21, 2017, issued 4:44 AM EDT Fri, May 19, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

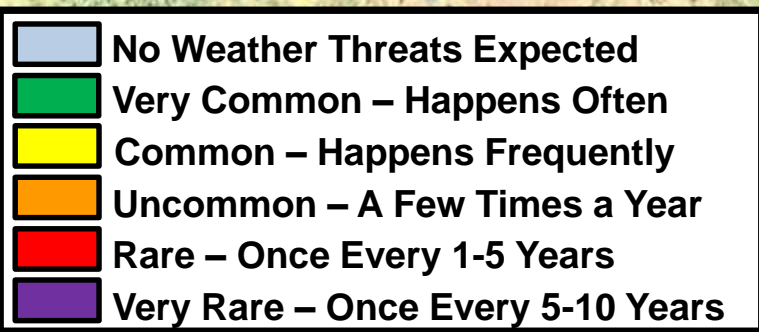


Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



Unsettled weather continues over the Region Monday/Tuesday. A few strong storms possible, widespread severe weather not expected at this time.

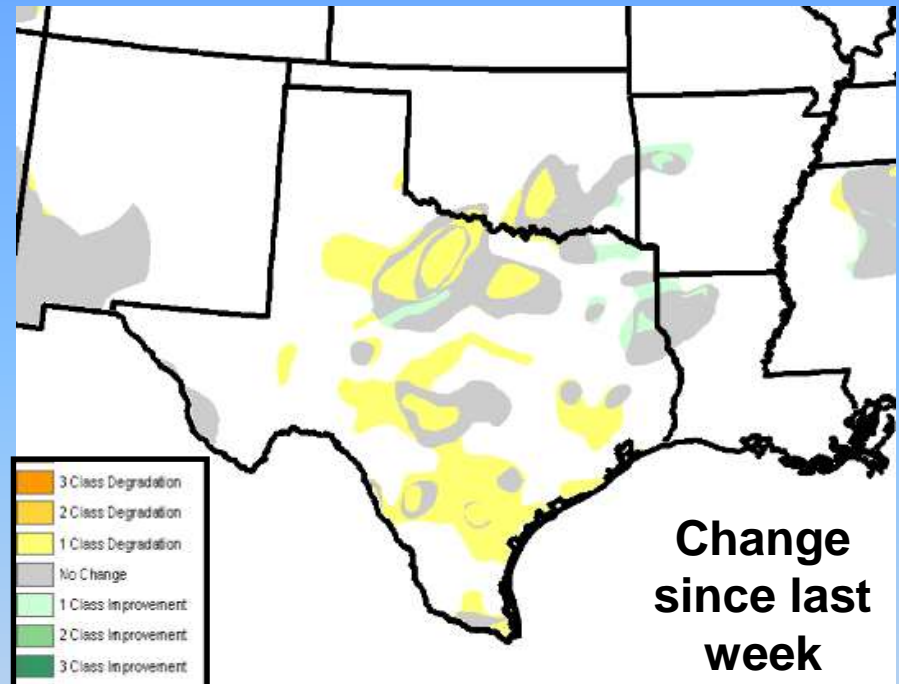
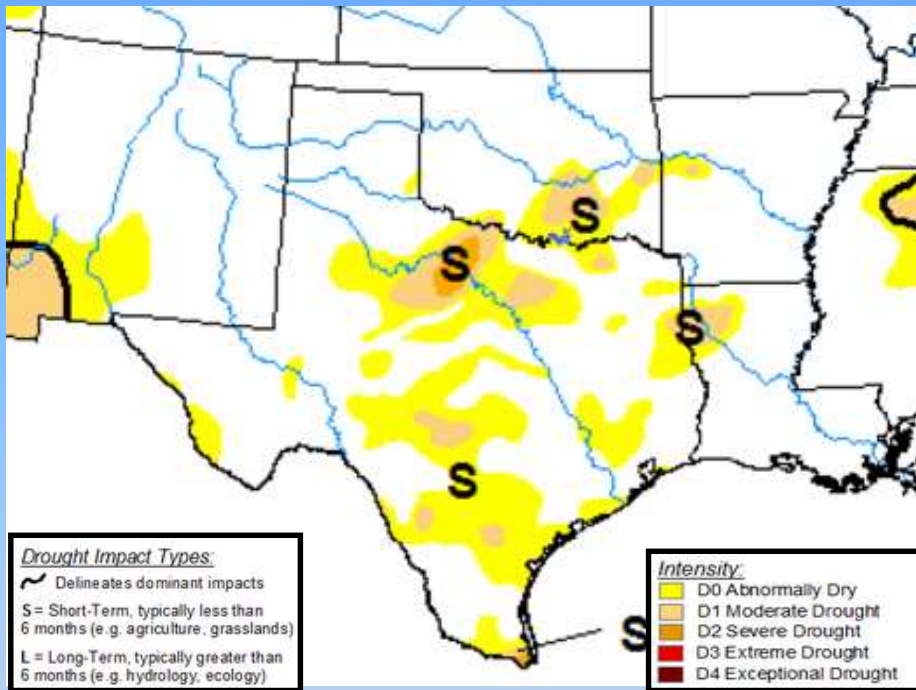


**Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.*



Drought Monitor Released May 18th, 2017

Data valid as of 7am CST, Tuesday, May 16th, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.34%	0.00%
Arkansas	0.00%	0.00%	2.02%	0.00%
Texas	0.00%	0.00%	0.53%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

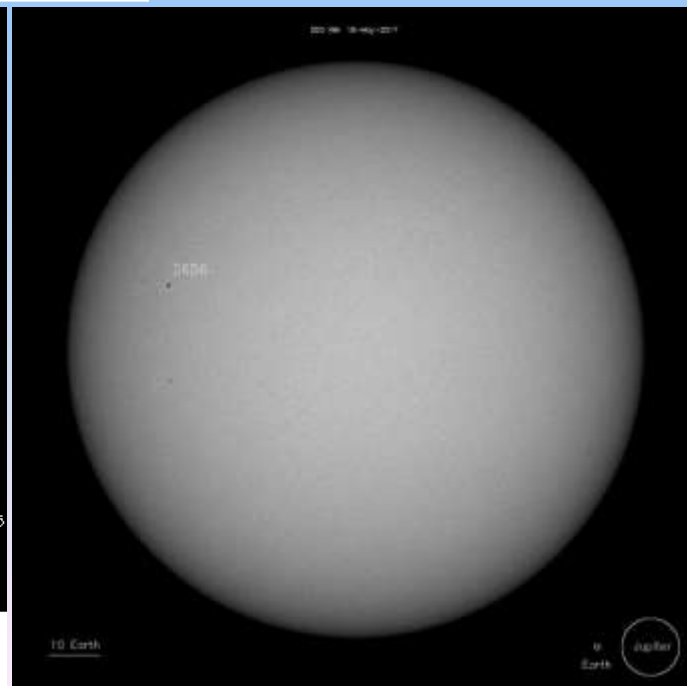
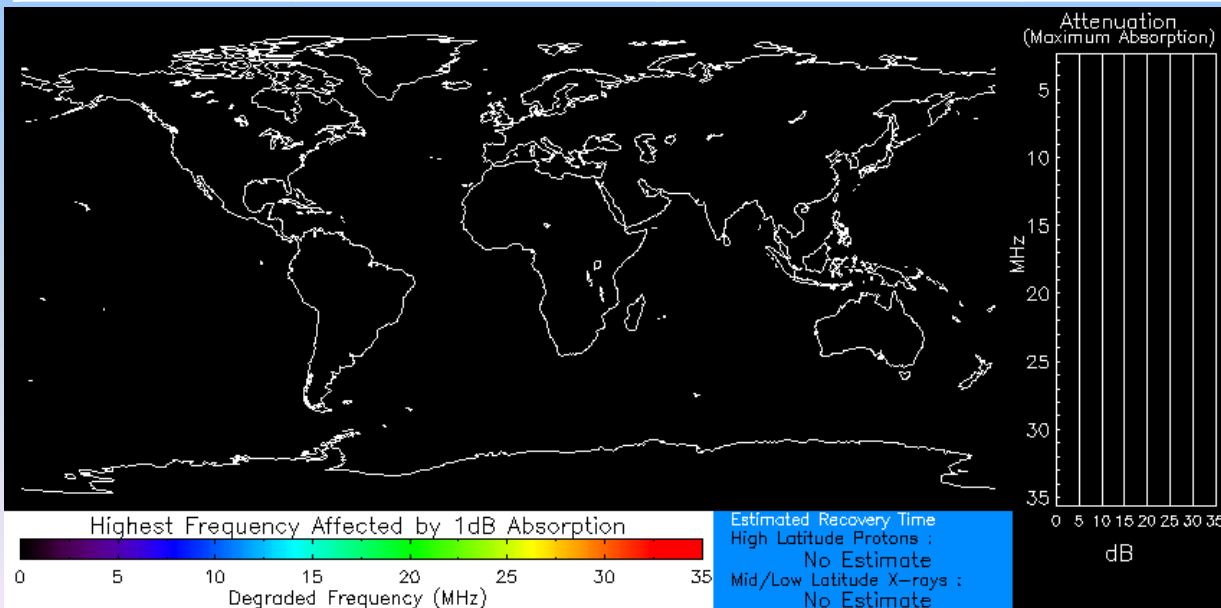
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Friday	Saturday	Sunday
Geomagnetic Storms	Moderate (G2) Storm (Max Kp = 6)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



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Product Valid At : 2017-05-19 12:02 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

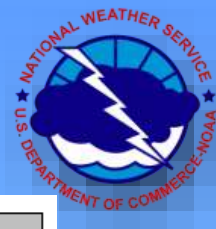
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<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms